

## AMENDMENTS TO THE CLAIMS:

Claims 1-11, 21 and 39-53 were pending. Claim 3 is cancelled without prejudice or disclaimer. Claims 1, 4 and 8 are amended. Claims 54, 55 and 56 are added. The following is the status of the claims of the above-captioned application, as amended.

Claim 1. (Currently amended.) An enzyme-containing granule comprising a core unit and a shell unit, wherein the core unit comprises the enzyme and is enclosed in a shell unit which is substantially enzyme-free, and the enzyme content in the core unit, calculated as pure enzyme protein, is in the range of from about 20% to 100% by weight of the enzyme core unit, [and wherein the ratio between the diameter of the granule and the diameter of the core unit is at least 1.1; and wherein the size of the enzyme core unit, in terms of its diameter in its longest dimension, is no more than 1000  $\mu\text{m}$ .

Claim 2. (Original.) An enzyme-containing granule of claim 1, wherein the ratio between the diameter of the granule and the diameter of the core unit is at least about 2.5.

Claim 3. (Cancelled.)

Claim 4. (Currently amended.) An enzyme-containing granule of claim 1, wherein the [size of the core unit, in terms of its] relative mass of the core unit compared to the overall mass of the granule, is up to about 30%.

Claim 5. (Previously presented.) An enzyme-containing granule of claim 1, wherein the enzyme content in the core unit, calculated as pure enzyme protein, is at least 25% by weight of the enzyme core unit.

Claim 6. (Previously presented.) An enzyme-containing granule of claim 1, wherein the enzyme is homogeneously dispersed within the enzyme core unit.

Claim 7. (Previously presented.) An enzyme-containing granule of claim 1, wherein the granule is a co-granule comprising more than one type of enzyme.

Claim 8. (Currently amended.) An enzyme-containing granule of claim 1, wherein the granule comprises a structured core unit [such as a multi-layered core unit or a clustered-particle core

unit].

Claim 9. (Previously presented.) An enzyme-containing granule of claim 1, further comprising a film layer around the core unit to protect the core unit from components present in the shell unit.

Claim 10. (Previously presented.) A granulated enzymatic product comprising a multiplicity of enzyme granules of claim 1, wherein the enzyme core units have a particle size distribution such that the ratio  $(D90 - D10)/D50$  is not more than about 2.5.

Claim 11. (Withdrawn.)

Claims 12-25 (Cancelled.)

Claim 26. (Previously presented.) A composition comprising enzyme-containing granules of claim 1.

Claims 27-33 (Cancelled.)

Claims 34-35. (Withdrawn)

Claim 36-38 (Cancelled.)

Claim 39. (Previously presented.) An enzyme-containing granule of claim 1, wherein the size of the enzyme core unit, in terms of its diameter in its longest dimension, is no more than 700  $\mu\text{m}$ .

Claim 40. (Previously presented.) An enzyme-containing granule of claim 1, wherein the size of the enzyme core unit, in terms of its diameter in its longest dimension, is no more than 600  $\mu\text{m}$ .

Claim 41. (Previously presented.) An enzyme-containing granule of claim 1, wherein the size of the enzyme core unit, in terms of its diameter in its longest dimension, is between 100 and 500  $\mu\text{m}$ .

Claim 42. (Previously presented.) An enzyme-containing granule of claim 1, wherein the size of

the core unit, in terms of its relative mass compared to the overall mass of the granule, is up to about 20%.

Claim 43. (Previously presented.) An enzyme-containing granule of claim 1, wherein the size of the core unit, in terms of its relative mass compared to the overall mass of the granule, is up to about 15%.

Claim 44. (Previously presented.) An enzyme-containing granule of claim 1, wherein the size of the core unit, in terms of its relative mass compared to the overall mass of the granule, is up to about 10%.

Claim 45. (Previously presented.) An enzyme-containing granule of claim 1, wherein the size of the core unit, in terms of its relative mass compared to the overall mass of the granule, is up to about 5%.

Claim 46. (Previously presented.) An enzyme-containing granule of claim 1, wherein the enzyme content in the core unit, calculated as pure enzyme protein, is at least 30% by weight of the enzyme core unit.

Claim 47. (Previously presented.) An enzyme-containing granule of claim 1, wherein the enzyme content in the core unit, calculated as pure enzyme protein, is at least 50% by weight of the enzyme core unit.

Claim 48. (Previously presented.) An enzyme-containing granule of claim 1, wherein the enzyme content in the core unit, calculated as pure enzyme protein, is at least 70% by weight of the enzyme core unit.

Claim 49. (Previously presented.) An enzyme-containing granule of claim 1, wherein the enzyme content in the core unit, calculated as pure enzyme protein, is at least 90% by weight of the enzyme core unit.

Claim 50. (Previously presented.) A granulated enzymatic product comprising a multiplicity of

enzyme granules of claim 1, wherein the enzyme core units have a particle size distribution such that the ratio  $(D90 - D10)/D50$  is not more than about 2.0.

Claim 51. (Previously presented.) A granulated enzymatic product comprising a multiplicity of enzyme granules of claim 1, wherein the enzyme core units have a particle size distribution such that the ratio  $(D90 - D10)/D50$  is not more than about 1.5.

Claim 52. (Previously presented.) A granulated enzymatic product comprising a multiplicity of enzyme granules of claim 1, wherein the enzyme core units have a particle size distribution such that the ratio  $(D90 - D10)/D50$  is not more than about 1.0.

Claim 53. (Previously presented.) The enzyme-containing granule of claim 1, wherein the structured core unit is a multi-layered core unit or a clustered-particle core unit.

Claim 54. (New.) An enzyme-containing granule of claim 1, wherein the granule comprises a multi-layered core unit.

Claim 55. (New.) An enzyme-containing granule of claim 1, wherein the granule comprises a clustered-particle core unit.

Claim 56. (New.) An enzyme-containing granule comprising a core unit and a shell unit, wherein the core unit comprises the enzyme and is enclosed in a shell unit which is substantially enzyme-free, and the enzyme content in the core unit, calculated as pure enzyme protein, is in the range of from about 20% to 100% by weight of the enzyme core unit, and wherein the size of the enzyme core unit, in terms of its diameter in its longest dimension, is no more than 1000  $\mu\text{m}$  but greater than 50  $\mu\text{m}$ ; and wherein the diameter of the core unit is less than the diameter of the shell unit.